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STATISTICAL SUMMARY

Agricultural Marketing Service, U.S.D.A.

U. S. DEPARTMENT OF AGRICULTURE

SS-203

October 19, 1959

Crops Total Equals Last Year's Record

Total crop production as of October 1 is indicated the same as last year's all-time high. Crop Reporting Board reports small increases from month-ago estimates of corn, cotton, spring wheat, sorghum grains, rice, dry beans, sugar beets and hay. Decreases from a month ago are reported for peanuts, tobacco, sugarcane and flaxseed. Production index for all crops is now 118, same as last year's record.

Total Output a New Record

Total farm output, which includes livestock and products as well as crops, also is large this year. Indicated index is a record 125, compared with 124 in 1958 and the 10-year average of 117 (for other production comparisons, see farm output table on page 4).

Food Grain, Oilseeds Tonnages Down from '58

Food grain tonnage is down sharply from last year reflecting the smaller wheat and rye crops, as rice production is about a tenth larger. Oilseed tonnage will be a little lower than in 1958 as smaller soybean, flaxseed, and peanut crops more than offset the increased volume of cottonseed.

Big Feed Grains Tonnage

Feed grain tonnage well above last year's record now seems certain. A record corn crop and large sorghum and barley crops far overbalance the relatively small production of oats.

Hay to Top Average by 6 Percent

This year's hay crop is estimated at 113.9 million tons, 7 percent less than last year but 6 percent above average. Prospects improved more than 2 percent during September.

Pasture feed supplies on October 1 were below the usually lush conditions so prevalent a year ago, but generally above average except in the northern Great Plains, parts of the Ohio River Valley, and the Atlantic States from Virginia to New York.

Rice Crop Up 12 Percent From Last Year

Rice production, at 52.6 million bags (100 lb.) is 12 percent above last year's crop and 10 percent above average. Per-acre yield of 3,317 pounds is 8 pounds above last year's previous record and more than a fourth above average.

Flaxseed, Smallest Crop in 15 Years

Flaxseed production is now estimated at about 22 million bushels, smallest crop in 15 years. Crop is down from both last year and average by 45 percent. Yield per acre at 6.4 bushels compares with the average of 8.5 bushels.

Cotton Forecast 14,692,000 Bales

A cotton crop of 14,692,000 bales was forecast as of October 1. Compares with 11,512,000 bales produced in 1958 and the 10-year average of 14,046,000 bales.

Other Crops, October 1 Forecast

Corn is estimated at a record 4,429 million bushels, up 17 percent from last year and 36 percent above the 1948-57 average. Yield, at a record 52.5 bushels per harvested acre, compares with 51.7 last year and 40.6 bushels average.

Sorghum grain, at 573 million bushels, is 7 percent below the record production of last year. Yield per acre, at 35.9 bushels per harvested acre, is close to last year's record of 36.7 and far above the 20.8 bushel average.

All wheat production, at 1,117 million bushels, is 24 percent below last year but 4 percent above average. Yield at 21 bushels per harvested acre is third highest of record but sharply below the record in 1958 of 27.3 bushels. Total crop is made up of winter wheat, 909.3 million bushels, durum, 20.5 million; and other spring wheat 187.6 million bushels.

Soybeans at 530 million bushels is 8 percent below the record 574 million produced last year. Yield at 24.1 bushels per acre is only one-tenth bushel below record high of last year.

Prices of Farm Products

Commodity	Average Prices received by farmers		Effective parity prices Based on data for Sept. 1959
	August 15 1959	Sept. 15 1959	
Basic commodities:			
Cotton, Amer. upland (lb.).... ct.	33.28	33.12	37.93
Wheat (bu.) dol.	1.75	1.72	2.36
Rice (100 lb.)..... dol.	4.55	4.50	5.82
Corn (bu.)..... dol.	1.13	1.09	1.70
Peanuts (lb.)..... ct.	9.54	8.97	12.9
Designated nonbasic commodities:			
Butterfat in cream (lb.)..... ct.	59.1	60.1	73.4
Milk, wholesale (100 lb.)..... dol.	4.09	1 4.35	4.93
Wool (lb.)..... ct.	2 44.3	2 43.4	71.9
Other nonbasic commodities:			
Barley (bu.)..... dol.	.833	.846	1.28
Cottonseed (ton)..... dol.	42.80	37.90	66.80
Flaxseed (bu.) dol.	2.90	3.07	3.95
Hay, baled (ton)..... dol.	19.40	19.90	25.10
Oats (bu.)..... dol.	.608	.620	.835
Potatoes (cwt.)..... dol.	1.82	1.62	2.32
Rye (bu.)..... dol.	1.01	1.02	1.50
Sorghum, grain (100 lb.)..... dol.	1.61	1.52	2.53
Soybeans (bu.)..... dol.	1.98	1.90	2.89
Sweetpotatoes (cwt.)..... dol.	2.94	2.68	5.52
Oranges, Equiv. on tree ¹ (Box) dol.	2.34	2.45	2.18
Apples, for fresh use (bu.) dol.	1.86	2.19	2.47
Beef cattle (100 lb.)..... dol.	22.70	22.50	23.10
Calves (100 lb.) dol.	27.40	26.80	25.40
Hogs (100 lb.)..... dol.	14.00	13.40	21.60
Lambs (100 lb.)..... dol.	19.50	18.50	25.60
Chickens, all (lb.)..... ct.	14.7	14.4	26.8
Eggs (dozen)	30.9	32.8	47.2

¹ Preliminary

² Does not include incentive payment to bring season average return to 62 cents per pound.

³ Excludes tangerines, previously included.

Peanuts, at 1,673 million pounds are down 9 percent from last year's production but 2 percent above average.

Fall potatoes, at 167.2 million hundredweight, are 9 percent below last year but 10 percent above average.

Late summer potatoes are estimated at 32.8 million cwt., down 4 percent from last year and 1 percent below average production.

Dry beans, at 19.3 million bags (100-lb., cleaned), are 2 percent above last year and 15 percent above average. U. S. yield of 1,260 pounds per acre is a record, compares with 1,186 pounds per acre last year.

Hops, at 53,403,000 pounds, will top both last year and average by about 10 percent.

Cranberries, at 1,273,000 barrels, will exceed last year's crop by 9 percent for an all-time record.

Sugarcane for sugar, at a record high of 16,538,000 tons, were 9 percent above 1958 production and 7 percent more than 1957.

Sugarcane (for sugar and seed) at 8,182,000 tons, was at record high level, both for production and yield per acre.

New Crop Citrus and Deciduous Estimates

Navel, Early, and Mid-season orange crop (1959-60 season) for the U. S. is expected to be greater by 3 percent than last year. Valencia crop in Florida, Texas, and Arizona is also up from last year. Estimates for California Valencias will not be made until December.

Statistical Series of Interest to Agriculture

Item	1958		1959		
	Sept.	Yr.	July	Aug.	Sept.
Nonfarm employment, (civilian) ¹	Mil.	Mil.	Mil.	Mil.	Mil.
Farm employment	58.4	58.1	60.8	60.9	60.1
Family	9.4	7.5	8.5	8.8	9.3
Hired	6.5	5.6	5.7	6.0	6.4
2.9	2.0	2.8	2.8	2.9	
Index numbers (1947-49 = 100)					
Industrial production ²	137	134	153	149	148
Total personal income payments ³	179	176	189	188	-
Weekly factory earnings ¹	156	149	171	165	168
Average earnings of factory workers, per worker ¹	161	158	169	168	169
Wholesale prices, all commodities ¹	119	119	120	119	119
Farm commodities	93	95	88	87	88
Food, processed	111	111	108	106	107
Consumer price index ¹	124	124	125	125	-
Food.....	120	120	119	118	-
Index numbers (1910-14 = 100)					
Prices received by farmers	255	250	240	239	239
Crops.....	228	223	226	221	220
Food grains.....	196	208	200	201	198
Feed grains and hay	157	154	161	159	156
Cotton	292	253	287	281	280
Tobacco.....	485	482	503	504	510
Oil bearing crops	217	225	222	214	204
Fruit	320	249	206	211	230
Commercial vegetables	182	240	215	214	214
Livestock and products.....	278	273	252	254	256
Meat animals.....	340	334	314	314	307
Dairy products.....	263	254	239	251	265
Poultry and eggs	171	169	139	139	143
Prices paid by farmers	All commodities.....	274	273	275	275
Used in living	286	287	289	288	289
Used in production.....	265	264	266	266	264
Commodities, interest, taxes, and wage rates (parity index).....	294	293	298	297	297
Farm wage rates, seasonally adjusted.....	566	574	618	618	618
Parity ratio (prices received to parity index).....	87	85	81	80	80

¹Bureau of Labor Statistics. ²Federal Reserve Board.

³Department of Commerce.

Grapefruit production is expected to be down from last year in Florida but is up in Texas and Arizona and the California desert valleys. Tangelo production in Florida shows a pronounced increase from last year.

Total production of deciduous fruits is expected to be 3 percent greater than last year and 8 percent above average. Increases during September in the estimated tonnage of grapes and peaches more than offset a decrease for apples.

Egg Production Up From a Year Ago

The total of 4,539 million eggs laid in September was about 1 percent above a year earlier and 14 percent above the average. Aggregate egg production during the 9-month period January through September, 47.3 billion, was about 4 percent above the same period of 1958.

The number of layers Oct. 1 totaled 302,204,000, down about 1 percent from last year; potential layers, at 385,944,000 (including all pullets) were down 4 percent from a year earlier.

Milk Output Still Below Year Ago

For the period January through September, milk production continued lower than last year,

Livestock and Livestock Products

Item	Unit	Jan.-Aug. 1958	Jan.-Aug. 1959
<u>Dairy Production</u>			
Milk	Bil. lb.	¹ 97.5	¹ 96.7
Evaporated whole milk.....	Mil. lb.	1,681.5	1,668.6
Dry Nonfat milk solids.....	Mil. lb.	1,290.3	1,285.4
(for human food)	Mil. lb.	1,012.0	955.1
Butter, creamery	Mil. lb.	714.0	700.8
Cheese, American.....	Mil. gal.	459.1	490.5
Ice cream.....			
<u>Poultry Production</u>			
Eggs.....	Billions	¹ 45.7	¹ 47.3
Poultry meat ²	Mil. lb.	3,230	3,572
Canned poultry	Mil. lb.	167.9	174.7
Liquid egg	Mil. lb.	403.0	590.6
Dried egg (egg solids).....	Mil. lb.	18.1	43.1
Frozen egg.....	Mil. lb.	306.0	378.1
Chicks hatched, total ³	Millions	1,802	1,800
Chicks hatched, broiler ³	Millions	1,275	1,309
Poults hatched ³ :			
Heavy breeds	Millions	68.4	68.4
Light breeds	Millions	11.9	14.3
<u>Meat Production²</u> (dressed weight)			
Beef	Mil. lb.	8,546	8,637
Veal	Mil. lb.	742	604
Pork.....	Mil. lb.	6,057	6,992
Lamb and mutton	Mil. lb.	453	485
Total red meat	Mil. lb.	15,798	16,718
<u>Slaughter²</u>			
Cattle	1,000 head	15,675	14,895
Calves.....	1,000 head	6,199	4,957
Hogs	1,000 head	44,656	51,069
Sheep and lambs	1,000 head	9,415	10,145

¹January - September.

²Commercial; excludes farm slaughter.

³By commercial hatcheries.

the total being 96.7 billion pounds compared with 97.5 billion for the same 9-month period last year.

Production of milk in September was 9.4 billion pounds compared with 9.5 billion a year earlier. Production in September was sufficient to provide 1.76 pounds per person--3 percent less than for the same month last year and 9 percent below the September average.

Smaller Wheat Stocks on Farms

Stocks of wheat on farms Oct. 1 totaled 447 million bushels, nearly a third less than last year and 5 percent below the 10-year average.

Other Stocks on Farms--October 1

Stocks of corn on farms (old crop) Oct. 1, at 330 million bushels, were slightly below the 344 million on farms a year earlier and the average of 349 million.

Oats stocks on farms--899 million bushels, 25 percent below a year earlier and 15 percent below average.

Sorghum grain stocks on farms (old crop)--19.3 million bushels, compared with 13.4 million a year earlier, and the average of 5.2 million.

Barley stocks on farms--252 million bushels, 18 percent less than the 313 million bushels a year earlier, but 27 percent above the October 1, 10-year average of 199 million bushels.

Stocks of old crop soybeans on farms--17.0 million bushels, compares with 2.2 million a year earlier and the 10-year average for Oct. 1 of 2.6 million bushels.

Flaxseed stocks on farms--9.5 million bushels, lowest for Oct. 1 since records were started in 1947 and less than half the farm stocks of a year ago.

Rye stocks on farms--12.1 million bushels, smallest Oct. 1 stocks since 1953. Compare with 19.0 million bushels a year earlier and the average of 12.6 million.

Tobacco Crop 13 Percent Below Average

Tobacco production (all types) at 1,820 million pounds, is 5 percent above 1958 but 13 percent below the 1948-57 average. Decreases in the flue-cured and barley crops account for most of the decline from month-ago estimates.

Flue-cured production, at 1,104 million pounds, is 3 percent below the September 1 forecast, 2 percent above the 1958 poundage but 13 percent below the 10-year average. Yield per acre, 1,582 pounds.

Burley crop, at 493 million pounds, is 6 percent above 1958, but 12 percent below average. Yield per acre, record high of 1,638 pounds.

Farm Employment Nearly Same as Year Ago Wage Rates Higher

The 9.3 million persons at work on farms in late September compared with 9.4 million a year ago. Late September average for the past 10 years has been 10.2 million.

Farm wage rates reached new highs both Nationally and in each geographical region. U. S. composite rate per hour was nearly 81 cents on October 1 compared with about 80 cents a year earlier.

For farm employment and wages by States and regions, see Farm Labor Report, issued by Crop Reporting Board, AMS, USDA, Washington, D. C.

Fewer Vegetables Than Last Fall

Fall vegetable production is expected to be 12 percent less than in 1958--substantially smaller crops of cabbage, carrots and lettuce and slightly smaller production of tomatoes, cauliflower, snap beans and sweet corn. Larger production of cucumbers, eggplant and green peas is expected.

Surplus Food Donations, All-Time High

The 2,979,600,000 pounds of surplus foods donated in the fiscal year 1959 is an increase of 5 percent over the previous fiscal year and a record total. These foods were donated for use in school lunch, charitable institutions in this country, and by needy persons both here and abroad. Domestic outlets received all of the increase, with donations to schools, institutions and U. S. needy persons totaling more than 1 billion pounds, compared with 871.6 million pounds the previous year.

Cash Receipts from Farm Marketings by States, August 1959¹

State	Livestock and products	Crops	Total
	1,000 dollars	1,000 dollars	1,000 dollars
Maine	10,087	3,513	13,600
New Hampshire	3,981	893	4,874
Vermont	9,985	677	10,662
Massachusetts	8,876	5,673	14,549
Rhode Island	1,374	796	2,170
Connecticut	8,425	4,084	12,509
New York	46,425	25,295	71,720
New Jersey	14,397	20,073	34,470
Pennsylvania	45,226	17,642	62,868
Ohio	42,116	33,955	76,071
Indiana	56,893	19,543	76,436
Illinois	86,470	39,086	125,556
Michigan	31,573	31,628	63,201
Wisconsin	70,163	14,209	84,372
Minnesota	73,358	35,191	108,549
Iowa	159,316	11,563	170,879
Missouri	58,070	14,807	72,877
North Dakota	14,410	39,562	53,972
South Dakota	33,240	9,432	42,672
Nebraska	52,678	28,027	80,705
Kansas	39,875	50,362	90,237
Delaware	5,450	5,288	10,738
Maryland	13,906	8,426	22,332
Virginia	20,330	8,283	28,613
West Virginia	8,228	2,044	10,272
North Carolina	23,834	71,861	95,695
South Carolina	8,525	68,679	77,204 ¹
Georgia	32,247	56,593	88,840
Florida	17,009	9,657	26,666
Kentucky	25,589	5,317	30,906
Tennessee	23,907	6,227	30,134
Alabama	23,171	13,255	36,426
Mississippi	25,522	4,101	29,623
Arkansas	19,646	4,068	23,714
Louisiana	13,837	6,167	20,004
Oklahoma	26,984	23,522	50,506
Texas	67,767	126,213	193,980
Montana	15,774	12,208	27,982
Idaho	16,725	18,516	35,241
Wyoming	9,566	1,879	11,445
Colorado	23,090	25,739	48,829
New Mexico	4,194	3,620	7,814
Arizona	10,197	4,305	14,502
Utah	10,293	4,003	14,296
Nevada	2,554	436	2,990
Washington	18,042	47,907	65,949
Oregon	15,770	36,186	51,956
California	91,702	151,495	243,197
United States	1,440,797	1,132,006	2,572,803

¹All figures represent sales of farm products, plus Commodity Credit loans reported during the month minus Commodity Credit loans repaid during the month. For comparisons of cash receipts with earlier months and years, see issues of the Farm Income Situation.

Cash Receipts from Farming and Index of
Volume of Farm Marketings, United States¹

	August 1959	September 1959 ²
CASH RECEIPTS:		
Total marketings and CCC loans ³	2,573	3,300
Livestock and products.....	1,441	1,700
Meat animals	817	
Dairy products	376	
Poultry and eggs.....	229	
Other	19	
Crops	1,132	1,600
Food grains	291	
Feed crops	175	
Cotton (lint and seed).....	89	
Oil-bearing crops	23	
Tobacco	158	
Vegetables.....	178	
Fruits and tree nuts	130	
Other.....	88	
Government payments.....		32
Grand total.....	2,605	
VOLUME OF FARM MARKETINGS:		
All commodities	118	147
Livestock and products	124	140
Crops.....	110	155
1947-49 = 100		

¹ For comparison with earlier months and years, see issues of the Farm Income Situation. ² Preliminary. ³ Receipts from loans represent value of loans minus value of redemptions during the month.

Farm-Retail Price Spreads

Farm-Retail Spread and Farmer's Share of the Consumer's
Dollar for Market Basket of Farm-food Products

Year and month	Retail cost ¹	Farm value ²	Farm-retail spread	Farmer's share
1958 average.....	\$1,065	\$427	\$638	40%
1958 Aug.	1,065	416	649	39%
1959 July.....	1,051	393	658	37%
1959 Aug.	1,039	395	644	38%

¹ Retail cost of average quantities of farm foods purchased per urban wage-earner and clerical-worker family in 1952, calculated from retail prices collected by Bureau of Labor Statistics.

² Payment to farmers for equivalent quantities of farm produce minus imputed value of byproducts obtained in processing.

Index Numbers of Total Farm Output, Gross
Production of Livestock and Crops, and Related
Indexes, United States (1947-49 = 100)¹

Item	1956-58	1958	Indicated 1959 ²
Farm output.....	117	124	125
All livestock and livestock products ³	123	125	128
Meat animals.....	122	124	130
Dairy products	111	111	110
Poultry and eggs.....	139	145	149
All crops ⁴	110	118	118
Feed grains	123	134	143
Hay and forage.....	119	125	115
Food grains	93	117	92
Vegetables	106	106	103
Sugar crops	119	124	134
Cotton.....	84	81	103
Tobacco	93	87	90
Oil crops.....	160	181	159
Feed used by farm horses and mules ⁵	30	27	24
Cropland used	95	94	96
Crop production per acre ⁶	116	126	123
Animal units of breeding live- stock ⁷	102	100	104
Livestock production per breed- ing unit ⁷	120	125	123

¹ For historical data and explanation of indexes, see "Changes in Farm Production and Efficiency," USDA Statistical Bulletin No. 233.

² Indications for 1959 based on October 1959 "Crop Production" report and other releases of the Agricultural Estimates Division, AMS.

³ Includes minor livestock products not included in the separate groups shown.

⁴ Includes production of fruits and nuts and of some miscellaneous crops not in the separate groups shown.

⁵ Hay and concentrates only. Not included in farm output.

⁶ Index of crop production per acre is a ratio of total crop production to total land used for crops. It differs from the AMS index of yields per harvested acre of 28 crops.

⁷ Animal units and production exclude horses and mules.

Prepared jointly by Agricultural Research Service, and Agricultural Marketing Service.

More Cattle On Feed

Cattle and calves on feed for market in 21 feeding States totaled 4,766,000 head. This was increase of 20% from 3,986,000 head on feed Oct. 1 a year earlier.